

Work Order ID 65435

January 17, 2011 3:28:18 PM



Page 1

Item ID: D4022-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Transfer Pump

Start Date: 1/17/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/24/11 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4022

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 13146
send customer return RA110150
Part #: A8150-B1
to Aerospares for Overhaul

Material release note required

CL 11/01/18 ①

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Pg 4/3/3 ①

Work Order ID 65435

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Page 2

Item ID: D4022-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Transfer Pump

Start Date: 1/17/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/24/11 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00							
130 Packaging Packaging	Identify as per dwg & Stock Location: <u>112</u> Memo Identify & Stock as D4022-1	0.00 0.00							
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

Subs/ly
re Built

(4)

4/13/12 (1)

11/3/17

MR
11-03-07

Location/Lot Activity

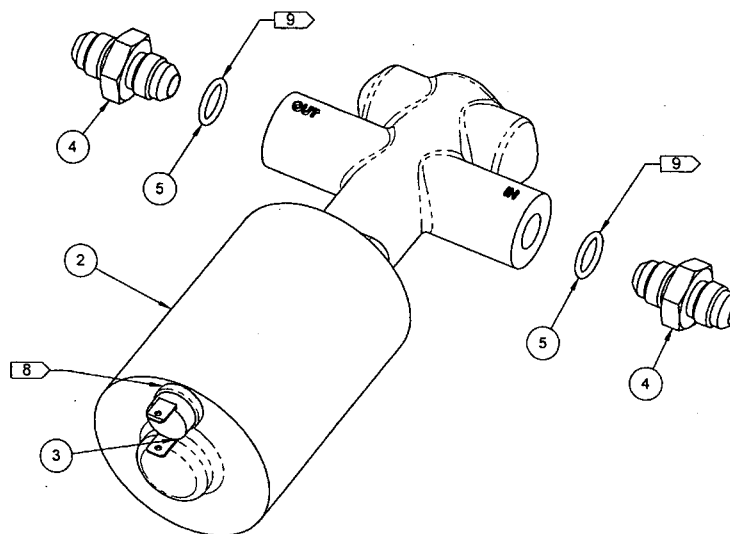
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Page 1 of 1

Criteria : Item ID: a8150-b1 All Locations All Lots Transactions: 4 All Dates Report on Locations & Lots

Transaction Type	Item ID/ Item Name	Warehouse Location ID	Reason	Employee ID Location Code	Loc Trans Date	LocQtyPrior/ Location Qty	Lot Number	LotQtyPrior/ Lot Qty	Shelf Life Date	Extended Cost
Issue	A8150-B1 / Fuel Pump	Main Warehouse	55528	LACE01		3.0000		3.0000		
		ST			3/22/10	-3.0000	55528	-3.0000		-\$2,122.53
		Main Warehouse	63942	FAUT01		3.0000		3.0000		
		ST			11/25/10	-3.0000	63942	-3.0000		-\$2,122.53
		Main Warehouse	65435	LACE01		1.0000		1.0000		
		Return 2010			1/17/11	-1.0000	SN114655	-1.0000		-\$707.51
								-7.0000		-\$4,952.57

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4022-041	FUEL TRANSFER PUMP ASSEMBLY	A8150-B1-JCA
2	1	D4022-1	FUEL TRANSFER PUMP	
3	1	D4022-5	THERMAL SWITCH	
4	2	AN818-6D	FITTING, UNION	
5	2	MS29512-06	O RING	



D4022-041 FUEL TRANSFER PUMP ASSEMBLY

REFERENCE ONLY

RELEASED
2010-05-05
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4022-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.61 lbs
- 8) ATTACH D4022-5 THERMAL SWITCH TO D4022-1 FUEL PUMP IN LOCATION SHOWN USING METALSET A4
- 9) LUBRICATE O-RING WITH ULTRACHEM ASSEMBLY FLUID #1, FUEL-LUBE, MOLYKOTE 55 O-RING GREASE OR EQUIVALENT

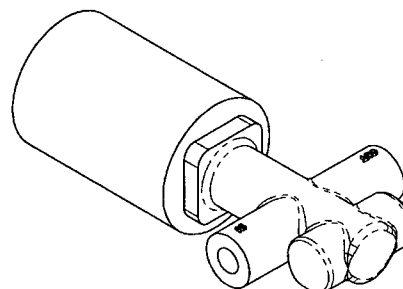
A	NEW ISSUE		10.04.16
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.04.16		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4022	REV. A SHEET 1 OF 4
TITLE FUEL PUMP	SCALE NTS
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DART AEROSPACE
PART NUMBER
D4022-1

JOHN CAMERON AVIATION
PART NUMBER
REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



REFERENCE ONLY

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	OPERATING VOLTAGE	FLOW (GPH)	OUTPUT PRESSURE (PSI)	TEMPERATURE RANGE
D4022-1	WELDON	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F
	AEROSPACE ACCESSORIES	A8150-B1	24 VDC	35 - 50	5 - 25	-65°F TO +185°F

D4022-X FUEL TRANSFER PUMP

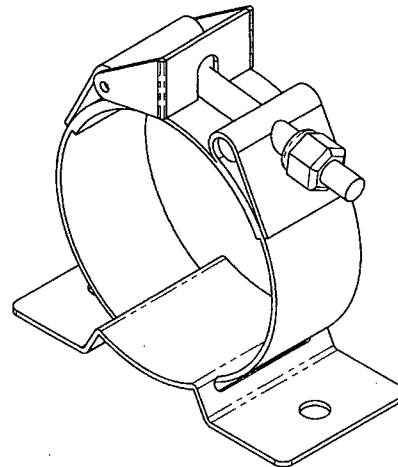
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 2.6 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4022	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FUEL PUMP	NTS
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DART AEROSPACE
PART NUMBER
D4022-3

JOHN CAMERON AVIATION
PART NUMBER
REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



REFERENCE ONLY

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS MOTOR SIZE (ϕ)
D4022-3	WELDON	TC 250-100	STAINLESS STEEL	2.5
	AIRCRAFT SPRUCE AND SPECIALTY	05-00021	STAINLESS STEEL	2.5
	AEROSPACE ACCESSORIES	TC 250-100	STAINLESS STEEL	2.5

D4022-X FUEL PUMP MOUNTING BRACKET

RELEASED
R 2010-05-05
WPD

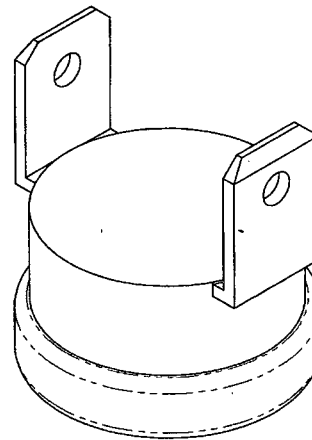
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.33 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4022	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FUEL PUMP	NTS
DATE	10.04.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4022-5	REF JCA/M47/D3/SHT 13

SPECIFICATION CONTROL DRAWING



REFERENCE ONLY

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	ALTERNATE PART NUMBER	TEMPERATURE WHEN SWITCH OPENS
D4022-5	FARNELL	1006847	3775628	125°F
	HONEST-WELL	T23A125BSR2-15	3775628	125°F
	NEWARK	98K1992	3775628	125°F

D4022-X THERMAL SWITCH

RELEASED
2010-05-05
MJP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.00 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4022	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		FUEL PUMP	NTS
DATE	10.04.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

DART Aerospace Ltd

CUSTOMER RETURN

#RA: 110150
Date: Dec 16 2010Initiator: Nave Bellanance
Company: Geotech Aviation
Contact: Deborah McCoye
Phone No.: 705-655-0252Invoice #:
SO#: Attach Copy of DHS Return Authorization #: N/ASQ#: NCR#: CSR#: PAR#:

Reason for Return:

Returning core on Exchange Program for overhauling.

Receiving:

Date Received: 12/12/20 Freight Company: Flex Express Prepaid ☐ Collect ☐

Qty	Part #	Batch #	Description	Distribute to QC	
1	24022-041	SN 114655	AB150-B1-JCA Fuel Pump Assy	Advise QA	Date:

Condition of Packaging: 6000 Photograph Required: ☐ yes ☐ noPaperwork Attached: P/S ☒ Invoice ARC Docs Other

QC:

Quarantine Location: QA Office
ScrapCondition of Part: ☐ Sealed / ☒ Accepted / ☐ Damaged / ☐Inspectors Initial: Date: 11/12/13 Photograph Required: ☐ yes ☒ no

Qty	Part #	CHG #	Batch #	QC Comments	QC Approval		Scrap
1	AB150-B1	N/A	SN 114655	Notify Jason Murdoch ✓ Pump being returned to MAWIF Active for overhaul evaluation.	Initial	W/O#	
						65438	

QA Coordinator:

Advise GM as to Findings: Initial: Date: 11-01-13

Comments:

PumpIssue Credit: ☐ yes ☒ noGM Approval: Date: Invoice Amount:
Less Replacement:
Restock Fee:
Freight:
Net Credit:
DHS ☐ Customer ☐QA: Enter into Q-Pulse with Reason for Return & File original. Signed: Date:

Copy of Customer Return to stay with work orders and another copy to be filed with customer credit

AEROSPARES ACCESSORIES INC.

20544 CON #9 ,R.R. #2
ALEXANDRIA, ONT. K0C-1A0
TEL 613-525-0924 FAX 613-525-0925

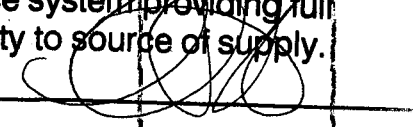
Invoice

DATE	INVOICE NO.
3/2/2011	21487

BILL TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ON K6A-1K7

SHIP TO
DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ON K6A-1K7

P.O. NO.	TERMS	REP	SHIP DATE	SHIP VIA	FOB
13146	Net 30	USD	3/2/2011	Federal Express	ALEXANDRIA

ITEM	DESCRIPTION	Blch.	S/N	QTY	RATE	AMOUNT
FOHAS150-R1	AS150-R1 FUEL BOOST PUMP FACTORY O/H CUSTOMER PROPERTY RETURN WITH CANNON PLUG DETACHED SHIPPING & HANDLING FEDTEX COLLECT	2813	114655	1	525.00	525.00T
F/C	Business Number: 881274476	W.B. 872183749559	<i>Sul03/14</i>	1	0.00	0.00
<p>The parts supplied hereon were acquired directly from the O.E.M., or an approved supplier/repair station which maintains a quality assurance system providing full traceability to source of supply.</p> <p>Signature </p>						

68.25
0.00

Thank you for your business.	TOTAL	\$593.25
------------------------------	--------------	----------

Cores must be rebuildable and should be returned within 15 days for full credit. Thank you.

and a meter in each case shall be
M.E.C. and shall be the same as
the one approved and placed in
station which contains a fully
automatic system providing full
necessity to source of supply.

10-10-10



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13146

Purchase Order Date 12/16/10

PO Print Date 1/18/11

Page Number 1 of 1

Order From : VU-AER004

AEROSPARES ACCESSORIES INC
20544 CONCESSION # 9,
RR #2
ALEXANDRIA, ON K0C 1A0
CANADA

Contact Name
Vendor Phone 613 525 0924 1-800-385-2167
Vendor Fax 613 525 0925
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
(1/18/11)

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
2	65435	D4022-1 FUEL TRANSFER PUMP	1/31/11 Yes	1.00	FedEx Overnight	\$525.0000	\$525.00

Special Inst: P/N: A8150-B1 FUEL TRANSFER
PUMP OVERHAUL
CUSTOMER RETURN RA110150

PO Total: \$525.00

CERTIFICATE OF CONFORMITY
REQD UPON DELIVERY

Change Nbr: 2

Change Date: 1/18/11

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 6465	
4. Organization Name and Address: Weldon Pump – 640 Golden Oak Parkway, Oakwood Village, Oh 44146 FAA CRS: 2WPR261B						5. Work Order/Contract/Invoice Number: 50636	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Pump/motor assembly	A8150-B1	n/a	1	114655	overhaul/test	
13. Remarks: Pump/motor assembly overhauled and tested to spec per Weldon Pump's JC1000 "JC" series manual.							
14. Certifies the items identified above were manufactured in conformity in: <input type="checkbox"/> Approved design data and are in a condition of safe operation. <input type="checkbox"/> Non-approved design data specified in block 13. <div style="text-align: center; font-size: 1.2em;">N/A</div>				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <div style="text-align: center; font-size: 1.2em;">N/A</div>		16. Approval/Authorization No.: <div style="text-align: center; font-size: 1.2em;">N/A</div>		20. Authorized Signature: 		21. Approval/Certificate No.: <div style="text-align: center; font-size: 1.2em;">2WPR261B</div>	
17. Name (Typed or Printed): <div style="text-align: center; font-size: 1.2em;">N/A</div>		18. Date (m/d/y): <div style="text-align: center; font-size: 1.2em;">N/A</div>		22. Name (Typed or Printed): Phil Skinner		23. Date (m/d/y): Feb 23/11	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							